

Questions and Answers. Miscellaneous.

A Renter's Query.

A rents farm from B for a number of years and B sells farm. Would A have to quit before time expires, A having lease to hold farm for full time.

A SUBSCRIBER.

Ans.—No, not unless the lease read subject to sale.

Chauffeur Requires License.

1. Can a person answer an advertisement wanting a chauffeur as long as he understands a car fairly well, or does he have to pass an examination for that purpose?

2. Do you have to have a license to be a chauffeur? H. Y.

Ans.—1 and 2. A chauffeur must pass an examination and secure a license before he can qualify for a position as such.

Water Supply.

1. Our well is dry. We are 20 rods from a river, with a fall towards it of about 20 feet. Would a gasoline engine draw water that far?

2. We have a spring on the roadside 40 rods away, with a fall of 5 feet towards the spring. Would an engine draw the water that far?

If any of the readers of the Advocate get their water supply this way I would be pleased to hear from the same.

J. D. L.

Ans.—1 and 2. Providing the water is not over 25 feet below the pump-sucker water can be drawn a considerable distance with an ordinary pump. Therefore, there should be no difficulty in securing the water supply from either source with an ordinary suction pump driven by an engine. In fact, some draw water about 20 rods with a hand pump, but it is heavy work.

Underdraining a Farm—Seeding Down a Wheat Field.

1. When is the best time to seed down a field of fall wheat, in the fall when the wheat is sown or in the spring? The soil is sandy and the field is rolling. What mixture would you advise sowing? Would alfalfa grow successfully on this kind of land?

2. A has a farm of 75 acres with a mortgage on it. The farm requires underdraining. If A increased the mortgage say another \$500 to drain the farm, don't you think he would be able to lift the mortgage a few years sooner? SUBSCRIBER.

Ans.—1. Some have had good success seeding in the fall, but the general practice is to leave at least the clover seeding until spring. There is always the danger of wheat winter-killing, in which case the seeds would be lost. It can be sown before the frost is all out of the ground in the spring. The mixture depends on what use is to be made of the crop. If for a permanent pasture a mixture of several perennial grasses would be advisable, but we presume the crop is required for hay. If so, 6 or 7 pounds of red clover, 4 pounds of timothy, and 1½ pounds of alsike seed makes a good seeding. The amount of alsike and timothy seed might be lessened and the red clover seed increased. Alfalfa grows on a variety of soils, provided the underdrainage is good and the soil is not acid. It might do all right on your soil, but it is not so certain a crop as red clover. If desirous of growing this valuable legume it is advisable to try it on a small acreage before going into it too strongly.

2. The past two seasons have clearly demonstrated that it pays to tile-drain soil that has no natural drainage. Many men have cleared the mortgage off their farms by first going more heavily into debt for underdrainage. It depends largely on how badly the farm requires drainage, how carefully the work is done, and how good a manager the man is.

A sentry, an Irishman, was on post duty for the first time at night, when the officer of the day approached. He called, "Who comes there?" Officer of the day, "was the reply." "Then what are yez doin' out at night?" asked the sentry.



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DISPERSION SALE OF

Scotch Shorthorns

30
Females

6
Bulls

on the farm of E. V. McKinnon, Rockwood, Ont.

Tuesday, Oct. 10th, 1916

Send to E. V. McKinnon, Rockwood, R.R. No 1, for Catalogue of Dispersion sale of Scotch Shorthorns, to be held at his farm, 3 miles north of Rockwood and just north of mile-post "9" on Guelph-Elgin Road, on Monday, October 9th. Matchless, Mina, Marr Flora, Cruickshank Secret, Miss Ramsden, Russell Isabella, Strathallan, Village and Wimple families to choose from.

Trains will be met at Rockwood, Ont., on morning of sale. Lunch served at noon. Sale at 1 p.m. Terms cash or 6 months' credit with interest on bankable paper.

CAPT. T. E. ROBSON
R. J. KERR Auctioneers.

McKINNON BROS., Proprietors

Escana Farm Shorthorns

FOR SALE: Two imported bulls, proven valuable sires; 12 bulls, 10 to 20 months old all by imp. sires and from high-class dams; also for sale, 20 heifers and young cows, several with calves at foot, all of very choicest breeding, and especially suitable for foundation purposes.

Mail orders a specialty. Satisfaction guaranteed.

MITCHELL BROS.

Burlington, P.O., Ont.
Jos. McCrudden, Manager. Farm ½ mile from Burlington Jct.

Robert Miller Still Pays the Freight—And he is offering in Shorthorns some of the best young bulls and heifers that can be produced. Young bulls fit for service, some younger still; heifers ready to breed and younger, and some in calf. They are of the best Scotch families and some of them from great milking families. They are in good condition and made right, just what you want to make a proper foundation for a good herd, and suitable to improve any herd in the land. They will be priced so that you can afford to buy, if you will tell me what you want. Our business has been established 79 years, and still it grows. There is a reason.

ROBERT MILLER, Stouffville, Ont.

Canada's Grand Champion Shorthorns of 1914-1915

are headed by the great "Gainford Marquis" Imp. Write your wants.

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ELORA, ONT.

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Scotch Shorthorns, Yorkshires, and Oxford Downs

Our Shorthorns are of the most noted Scotch families and the Scotch (imp.) bulls, Joy of Morning (imp.) = 32070 =, Benachie (imp.) = 69954 =, and Royal Bruce (imp.) = 80283 = have been used in succession. Two choice bulls of breeding age and heifers for sale. Also sheep and swine.

Erin Station, C. P. R. L.-D. Phone

Geo. D. Fletcher, Erin, R. R. 1

OAKLAND SHORTHORNS

51 to select from. 20 breeding cows and as many choice heifers, many of them bred, also a lot of choice young bulls, all of the dual-purpose strain. All sired by choice bulls and registered and offered at prices to live and let live.

JOHN ELDER & SONS.

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SPRING VALLEY SHORTHORNS

Herd headed by the two great breeding bulls, Newton Ringleader (imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex.

KYLE BROS.,

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Soruce Glen Shorthorns

When in want of Shorthorns visit our herd. We have 70 head to select from, Minas, Fames, Miss Ramsdens, Florences. Also several young bulls of breeding age—level, thick, mellow fellows and bred just right.

James McPherson & Sons, Dundalk, Ont.

GLENGOW SHORTHORNS AND COTSWOLDS
Pure Scotch in breeding, we have an exceptionally choice lot of bulls for this season's trade, ranging in age from 8 to 15 months, big mellow fellows and bred in the purple. Also ram and ewe lambs of first quality.
Wm. Smith & Son, Columbus, Ont. Myrtle, C.P.R., Brooklin, G.T.R. Oshawa, C.N.R.

Imported Shorthorns

Our recent importation of thirty head has arrived at our farms. We have imported cows with calves at foot, imported yearling bulls and bull calves, also home-bred females and bulls. We are pleased to have visitors and will meet trains at Burlington Jct. at any time, if notified.

J. A. & H. M. PETTIT,

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or stuttering overcomes positively. Our natural methods permanently restore natural speech. Gradual pupils everywhere. Write for free advice and literature.

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We are prepared to pay the highest cash prices for cider apples in car lots. Farmers who have not sufficient to make up a whole car themselves can arrange with their neighbors for joint shipments. Write us if you have any to offer.

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The purest and best

OIL CAKE MEAL

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Manufacturers, Baden, Ont.

Glenfoyle Shorthorns

Large selections in females, all ages, bred from the best dual-purpose families. One extra choice fifteen-months' bull, some younger ones coming on. Priced well worth the money.

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Northlynd R.O.P. Shorthorns and Jerseys Present offering: One Shorthorn bull old enough for service, whose dam, his dam's full sister and his grandam in six yearly tests made an average of over 8,500 lbs. milk, testing over 4% in an average of 329 days. G. A. Jackson, Downsview, Ont.

Burnfoot Stock Farm—Breeders of dual-purpose Shorthorns with a splendid conformation for beef. Visitors welcome.

S. A. MOORE, Prop, Caledonia, Ont.

Shorthorns and Swine. Have some choice young bulls for sale; also cows and heifers of show material, some with calves at foot. Also choice Yorkshire sows.

ANDREW GROFF R.R. NO 1, ELORA ONT.

Maple Leaf Shorthorns and Shropshires. Now offering some choice heifer calves; also two Show bulls, fit for service, a Mina and a Gloster. In Shropshires some good ram and ewe lambs; shearling ewes by Nock 16 (imp.), this ram also for sale, one of the best show and breeding rams in Ontario. John Baker, R.R. No. 1, Hampton, Ontario.

Shorthorns Males, females, one good red bull 16 months, five younger, three fresh cows, calves by side, heifers. Right dual-purpose breed and kind.

Thomas Graham, Port Perry, R.R. 3, Ont.

Shorthorns—"Fall Fillers"—Our Shorthorns are bred and developed for big milk production. If you want a stock bull bred that way we have several; also Clyde, stallion rising 3, won 2nd at Guelph the other day in a big class. P. Christie & Son, Manchester, Ont.